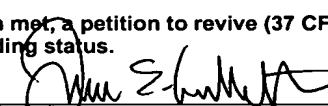


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| FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE<br>(REV. 12-2004)  |  | ATTORNEY'S DOCKET NUMBER<br><b>L8638.05102</b>                                 |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES</b><br><b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b><br><b>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>   |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>Unassigned <b>10/532072</b> |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/JP03/13624</b>  | INTERNATIONAL FILING DATE<br><b>October 24, 2003</b> | PRIORITY DATE CLAIMED<br><b>October 25, 2002</b>                               |
| TITLE OF INVENTION<br><b>RADIO COMMUNICATION MANAGEMENT METHOD AND RADIO COMMUNICATION MANAGEMENT SERVER</b>  |  |  |
| APPLICANT(S) FOR DO/EO/US<br><b>Takeshi TANAKA</b><br><b>Takahisa AOYAMA</b>  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol> <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input type="checkbox"/> Express Mail Label No.</li> <li>23. <input checked="" type="checkbox"/> Other items or information:</li> </ol> <p style="margin-left: 40px;"> <b>Partial Application Data Sheet</b><br/> <b>Claim for Priority</b> </p> |  |  |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/532072</b><br><b>Unassigned</b>   |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP03/13624</b>                 |            | ATTORNEY'S DOCKET NUMBER<br><b>L8638.05102</b>  |            |
| 24. The following fees are submitted:  |              |  |            | Applicant use   | Office use |
| <input checked="" type="checkbox"/> a) Basic national fee . . . . . \$300.00   |              |  |            | \$ 300.00   |            |
| <input checked="" type="checkbox"/> b) Examination fee . . . . . \$200.00  |              |  |            | \$ 200.00   |            |
| <input checked="" type="checkbox"/> c) Search fee . . . . . \$500.00   |              |  |            | \$ 500.00   |            |
| <b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>   |              |  |            | \$ 1,000.00   |            |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |              |  |            |   |            |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) | RATE       |   |            |
| 87 - 100 =   | -13 /50 =    | 0  | x \$250.00 | \$ 0.00   |            |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |  |            | \$  |            |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA   | RATE       |   |            |
| Total claims   | 24 - 20 =    | 4  | x \$50.00  | \$ 200.00   |            |
| Independent claims   | 4 - 3 =      | 1  | x \$200.00 | \$ 200.00   |            |
| MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00  |              |  |            | \$ 0.00   |            |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |            | \$ 1,400.00   |            |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |  |            | \$ 0.00   |            |
| <b>SUBTOTAL =</b>  |              |  |            | \$ 1,400.00   |            |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |  |            | \$ 0.00   |            |
| <b>TOTAL NATIONAL FEE =</b>  |              |  |            | \$ 1,400.00   |            |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +  |              |  |            | \$ 0.00   |            |
| <b>TOTAL FEES ENCLOSED =</b>   |              |  |            | \$ 1,400.00   |            |
| <b>Amount to be refunded:</b>  |              |  |            | \$  |            |
| <b>Amount to be charged:</b>   |              |  |            | \$  |            |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>1,400.00</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>19-4375</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> |              |  |            |   |            |
| <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>   |              |  |            |   |            |
| <p>SEND ALL CORRESPONDENCE TO:</p> <p><b>James E. Ledbetter, Esq.</b><br/> <b>Stevens, Davis, Miller &amp; Mosher, LLP</b><br/> <b>1615 L Street, N.W., Suite 850</b><br/> <b>Washington, DC 20036</b><br/> <b>Tel: 202-785-0100</b><br/> <b>Fax: 202-408-5200</b></p>   |              |  |            |   |            |
|  |              |  |            | <p><br/>         SIGNATURE<br/> <b>James E. Ledbetter</b><br/>         NAME<br/> <b>28,732</b><br/>         REGISTRATION NUMBER</p> |            |